

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2004-181989

(43)Date of publication of application : 02.07.2004

(51)Int. CI.

B60C 17/04
B60B 21/12

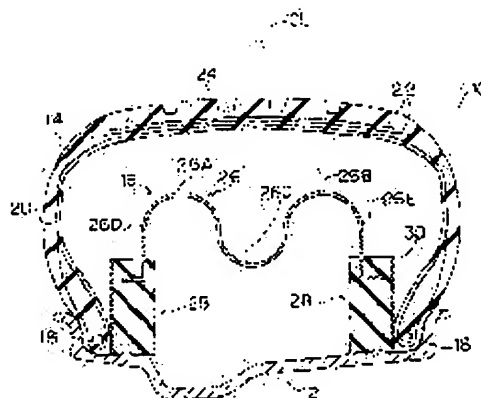
(21)Application number : 2002-347867 (71)Applicant : BRIDGESTONE CORP
 (22)Date of filing : 29.11.2002 (72)Inventor : IZUMIMOTO TAKAHARU
 NAKAZAWA KAZUMA
 YANAGI HIDESHI

(54) SUPPORT AND PNEUMATIC RUN FLAT TIRE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a support and a pneumatic run flat tire for enhancing durability of a leg part.

SOLUTION: In run flat travel, friction is caused when a tire width directional outside surface of the leg part 28 of the support 16 and an inside surface in the vicinity of a tire bead part 18 strongly contact more than ordinary travel, and since a lubricant is held in the leg part 28 of elastomer by forming a groove 30, the lubricant appears from the groove 30, and reduces the friction. As a result, the durability can be enhanced by restraining a crack of the leg part 28.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision
of rejection][Kind of final disposal of application
other than the examiner's decision of
rejection or application converted
registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against
examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998, 2003 Japan Patent Office